**TBA** 

003797.00782

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** TBA STATEMENT BY APPLICANT Filing Date March 31, 2004 First Named Inventor Srinivasa M. SANKARAVADIVELU et al. Group Art Unit **TBA** 

(use as many sheets as necessary)

Examiner Name Sheet of 2 Attorney Docket Number

			U.S. PATENT D	OCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
Initiata *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
AC		US-5,754,890	05/19/1998	Holmdahl et al.		
AC		US- 6,442,734 B1	08/27/2002	Hanson et al.		
AC		US- 10/420,039	(filed) 04/17/2003			
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Evaminar	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Examiner Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
AC		Device!oControl <a href="http://msdn.microsoft.com/library/en-us/device/base/deviceiocontrol.asp?frame=true">http://msdn.microsoft.com/library/en-us/device/base/deviceiocontrol.asp?frame=true</a> , published prior to March 31, 2004				
		MOUSE_STATE <a href="http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/l8042ref_2jhu.asp?frame=true">http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/l8042ref_2jhu.asp?frame=true</a> published prior to March 31, 2004				
		MOUSE_INPUT_DATA <a href="http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mref_4d6a.asp?frame=true">http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mref_4d6a.asp?frame=true</a> published prior to March 31, 2004				
		MouFilter_IsrHook <a href="http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mfilref_1k4y.asp?frame=true">http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mfilref_1k4y.asp?frame=true&gt;published prior to March 31, 2004</a>				
		WM_HSCROLL <a href="http://msdn.microsoft.com/library/default.asp?url=/library/en-us/shellcc/platform/commctls/scrollbars/scrollbareference/scrollbarmessages/wm_hscroll.asp">http://msdn.microsoft.com/library/default.asp?url=/library/en-us/shellcc/platform/commctls/scrollbars/scrollbareference/scrollbarmessages/wm_hscroll.asp</a> published prior to March 31, 2004				
The PS/2		The PS/2 Mouse/Keyboard Protocol <a href="http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm">http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm</a> published prior to March 31, 2004				

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04.

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INICO		ON DIC	OLOCUPE	Application Number	TBA	
			CLOSURE	Filing Date	March 31, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Srinivasa M. SANKARAVADIVELU et al.	
				Group Art Unit	TBA	
	(use as ma	ny sheets as	necessary)	Examiner Name	TBA	
Sheet	2	of	2	Attorney Docket Number	003797.00782	

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
AC		Keyboard scancodes: The PS/2 Mouse <a href="http://www.win.tue.nl/~aeb/linux/kbd/scancodes-12.html">http://www.win.tue.nl/~aeb/linux/kbd/scancodes-12.html</a> published prior to March 31, 2004	
		Windows and the 5-Button Wheel Mouse: <a href="http://www.microsoft.com/whdc/hwdev/tech/input/5b_wheel.mspx">http://www.microsoft.com/whdc/hwdev/tech/input/5b_wheel.mspx</a> published prior to March 31, 2004	
		MouFilter_ServiceCallback <a href="http://www.osr.com/ddk/intinput/mfilref_4hte.htm">http://www.osr.com/ddk/intinput/mfilref_4hte.htm</a> published prior to March 31, 2004	
		Configuration of Device Objects for a Single Keyboard or a Single Mouse Device: <a href="http://www.osr.com/ddk/intinput/km-ovr_7up3.htm"><a href="http://www.osr.com/ddk/intinput/km-ovr_7up3.htm">chtm&gt; published prior to March 31, 2004</a></a>	
		Standard keyboard and Mouse Driver Stacks: <a href="http://www.osr.com/ddk/intinput/km-ovr_3jxj.htm">http://www.osr.com/ddk/intinput/km-ovr_3jxj.htm</a> published prior to March 31, 2004	
		Features of the Kbfiltr and Moufiltr Drivers: <a href="http://www.osr.com/ddk/intinput/km-ovr_2iw7.htm">http://www.osr.com/ddk/intinput/km-ovr_2iw7.htm</a> published prior to March 31, 2004	
		Types of WDM Drivers (Kernel-Mode Driver Architecture: Windows DDK): <a href="http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_3ep3.asp?frame=true">http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_3ep3.asp?frame=true</a> published prior to March 31, 2004	
		Example WDM Device Objects: < <http: en-<br="" library="" msdn.microsoft.com="">us/kmarch/hh/kmarch/devobjts_4ejr.asp?frame=true&gt; published prior to March 31, 2004</http:>	
		Sample Device and Driver Configuration: <a href="http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_0jon.asp?frame=true">http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_0jon.asp?frame=true</a> published prior to March 31, 2004	
		Introduction to Device Objects: <a href="http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/devobjts_4fqf.asp?frame=true">http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/devobjts_4fqf.asp?frame=true</a> published prior to March 31, 2004	
V		What is a Callback Function?: <a href="http://msdn.microsoft.com/library/en-us/modcore/html/deovrwhat/scallbackfunction.asp?frame=true">http://msdn.microsoft.com/library/en-us/modcore/html/deovrwhat/scallbackfunction.asp?frame=true</a> published prior to March 31, 2004	

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